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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Nygren et al.

Atty Docket No. : 074022-2305

Serial No.: 09/982,658

Group Art Unit: 1634

Filed: October 18, 2001

Examiner: Myers

For: DEVICES AND METHODS FOR OPTICAL DETECTION OF NUCLEIC ACID  
HYBRIDIZATION

**REPLY AND AMENDMENT**  
**UNDER 37 C.F.R. § 1.121**

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

This is responsive to the **Notice of Non-Compliant Amendment** mailed July 24, 2002,  
in the above-captioned application. Please amend the application as follows.

**IN THE SPECIFICATION:**

Please replace the paragraph starting on Line 21 on Page 39 with the following  
amended paragraph. The changes to this paragraph are shown explicitly in the attached  
"Version with Markings to Show Changes Made."

61  
DNA capture probe was coated onto these wafer surface from a solution  
containing 50 mM sodium citrate, pH 6.0, 0.1 mg/ml carrier DNA, sheared herring

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

Date of Deposit: 8-21-02

I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on  
the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

DIANE GARCIA  
Printed Name

Diane Garcia  
Signature